

ABSTRACT OF THE DISCLOSURE

An ink-jet head is constructed by a passage unit and an actuator unit being put in layers. The passage unit and the actuator unit are independently formed, and then bonded to each other by being heated with a thermosetting adhesive being interposed therebetween to not less than a curing temperature of the thermosetting adhesive. At an operating temperature after the thermosetting adhesive has cured by heat so as to bond the passage unit and the actuator unit to each other, the actuator unit receives stress of -40 MPa to 10 MPa in a direction parallel to a face thereof bonded to the passage unit. Accordingly, both of capacitance between electrodes included in the actuator unit and a drive voltage required for driving the actuator unit are optimized.